

Via E-Mail

RETURN RECEIPT REQUESTED

November 10, 2016

Ms. Beverley Carver
Department of Environmental Quality
Valley Regional Office
4411 Early Road
Harrisonburg, VA 22801

**RE: Dominion Bremo Power Station VA0004138
Weekly Discharge Monitoring and Site Activity Report**

Ms. Carver:

Dominion is submitting this letter in accordance with Part I.A.9.h. of the subject permit. Information related to discharge sampling activities for Outfall 504 conducted during the week of October 30 – November 5, 2016 is included on the enclosed Weekly Compliance Sampling Summary. There was no discharge from Outfalls 501, 502, 503, 504, or 505 during this period. In addition to the Weekly Compliance Sampling Summary this submission includes a status report summarizing the activities related to the CCR Surface Impoundment Closure Project and the Monthly Enhanced Metals Treatment Log.

If you have any questions or need additional information, please contact Taylor Engen at 434-842-4104.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



William Reed
Director, Power Generation Station II

00020864

WEEKLY COMPLIANCE SAMPLING SUMMARY

Facility Name:
Permit Number:
Outfall Number:

Bremo Power Station
VA0004138
504

Sample Week: 10/30/16 - 11/05/16
Report Due Date: November 11, 2016

Parameter	Analytical			Sample Date	NA	NA	NA
	Units	Permit QL	Daily Maximum Limitation	Report Date	NA	NA	NA
Estimated Flow	MGD	-	-		0.000	0.000	0.000
pH	S.U.	NA	9.0		ND	ND	ND
Total Suspended Solids	mg/L	1.0	100.0		ND	ND	ND
Oil & Grease	mg/L	5.0	20.0		ND	ND	ND
Antimony, Total Recoverable	ug/L	5.0	2,100		ND	ND	ND
Arsenic, Total Recoverable	ug/L	5.0	530		ND	ND	ND
Cadmium, Total Recoverable	ug/L	1.0	3.2		ND	ND	ND
Chromium III, Total Recoverable	ug/L	5.0	220		ND	ND	ND
Chromium VI, Total Recoverable	ug/L	5.0	34		ND	ND	ND
Copper, Total Recoverable	ug/L	5.0	23		ND	ND	ND
Lead, Total Recoverable	ug/L	5.0	35		ND	ND	ND
Mercury, Total Recoverable	ug/L	0.1	2.8		ND	ND	ND
Nickel, Total Recoverable	ug/L	5.0	57		ND	ND	ND
Selenium, Total Recoverable	ug/L	5.0	18		ND	ND	ND
Silver, Total Recoverable	ug/L	0.4	5.0		ND	ND	ND
Thallium, Total Recoverable	ug/L	1.0	1.4		ND	ND	ND
Zinc, Total Recoverable	ug/L	25	210		ND	ND	ND
Chloride	mg/L	10	820		ND	ND	ND
Ammonia-N	mg/L	0.20	14		ND	ND	ND
Hardness	mg/L	NA	NL		ND	ND	ND

Notes:

pH values must remain between a minimum of 6 S.U. and a maximum of 9 S.U. pH values are measured in the field.
Analytical results below the permit Quantification Level (QL) are to be reported as "<QL," as required in Section I.C.2 of the Permit
QL = Quantification Level
NA = Not Applicable
NL = No Limitation, monitoring required
ND = No Discharge during monitoring period

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Dominion – Bremo Power Station

CCR Impoundment Closure Project

Weekly Status Report

Activities for the Week Ending: 11/5/2016

- No water from the Centralized Source Water Treatment System (CSWTS)-treated water was discharged via Outfall 002.
- 1.86 MG of water from the Stormwater Management Pond was discharged via Outfall 002.
- Submitted revised Concept Engineering Report (CER) for the West Treatment Pond to DEQ under cover letter dated November 3, 2016.

Ongoing Activities

- Continued installation of groundwater monitoring wells at the North Pond.
- Transport of material from the West Pond to the North Pond.
- Installation of wellpoints and headers in the North Pond.
- Pumping of water (filtered) from the Stormwater Management Pond to Outfall 002.
- Discharge of CSWTS-treated water to Outfall 002.
- Confirmation of no discharge at Outfall 004.

Look Ahead

- Obtain DEQ approval of West Treatment Pond CER. (Approval letter dated November 7, 2016).

Date	Bremo Power Station Enhanced Metals Treatment Log - October 2016		
	ON (Time)	OFF (Time)	Reason(s) for Enhanced Treatment Activation
1-Oct	X		Arsenic trigger value reached. EMT Turned on at 2247 9/30/2016 thru 10/1/2016.
2-Oct		X (05:04)	EMT OFF because three consecutive clean S1 process samples where all parameters were below trigger limits.
3-Oct		X	
4-Oct		X	
5-Oct		X	
6-Oct		X	
7-Oct		X	
8-Oct		X	
9-Oct		X	
10-Oct		X	
11-Oct		X	
12-Oct		X	
13-Oct		X	
14-Oct		X	
15-Oct		X	
16-Oct		X	
17-Oct		X	
18-Oct		X	
19-Oct		X	
20-Oct		X	
21-Oct		X	
22-Oct		X	
23-Oct		X	
24-Oct		X	
25-Oct		X	
26-Oct		X	
27-Oct		X	
28-Oct		X	
29-Oct		X	
30-Oct		X	
31-Oct		X	

NOTES: 1) All On/Off times are approximate